

S080992



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SWA10A-3-OH
Job Sheet 179117



Part No: SWA10A-3-OH

Job Qty: 1 ea

Part Name: Electric Swivel 10,000 lb Safe Work Load (4,536 kg)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/13/18

Job Tracking No: RA347

Due Date: 6/22/18

Created By: Michelle Gagnon-Donovan

Type: Return

Description: SN: AC10003

Note: SWA10A rev.3 IPP REV:A 18.02.01 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
					hrs	Hrs			
100	Start up Operation	1 Ea	6/22/18	6/22/18	0.00	0.00	Start Up Small Fab-4		ml 18.06.13
110	Small Fab	1 pcs	6/22/18	6/22/18	0.00	1.00	Small Fab-9		
120	QC	1 pcs	6/22/18	6/22/18	0.00	0.00	QC5		SB
130	Customer Acceptance	1 pcs	6/22/18	6/22/18	0.00	0.00	QC6		
140	Outsource	1 pcs	6/22/18	6/22/18			SKY002-VC	5	
150	Packaging	1 pcs	6/22/18	6/22/18	0.00	0.00	Packaging2		
160	QC	1 pcs	6/22/18	6/22/18	0.00	0.00	QC6		NIA
170	Small Fab	1 pcs	6/22/18	6/22/18	0.00	1.00	Small Fab-9		
180	QC	1 pcs	6/22/18	6/22/18	0.00	0.00	QC5		
185	DC	1 pcs	6/22/18	6/22/18	0.00	0.00	DC		
190	Packaging	1 pcs	6/22/18	6/22/18	0.00	0.00	Packaging3-2		SB
200	QC21-FG	1 Ea	6/22/18	6/22/18	0.00	0.00	QC21		SB 18.06.14

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.

185 - Photocopy blue file and create labels

DART
AEROSPACE
Container No: S080992
Part: SWA10A-3
Job No: 179117
Serial No/Batch: AC10003
Revision: 3
Inspector:
Exp Date:
Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/14/18

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA10A-3-AR	Electric Swivel 10,000 lb Safe Work Load (4,536 Kg)	1 pcs (1 ea)	100-Start up Operation	
188-FPSS-1032-5/8	Set Screw	1 Ea (1 ea)	170-Small Fab	
188-FSCS-1032-5/8	Screw	4 Ea (4 ea)	170-Small Fab	
C10-28	Swivel Bushing, C10/SWA10	1 Ea (1 ea)	170-Small Fab	
EL-PLUG-F	3-Prong Female Spade Plug	1 Ea (1 ea)	170-Small Fab	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab	
EL314-SJTOW	3 Wire	6 ft (6 ea)	170-Small Fab	
SWA10A-100	Lower End	1 Ea (1 ea)	170-Small Fab	
SWA10A-1100	Upper DU Bearing	1 Ea (1 ea)	170-Small Fab	
SWA10A-1200	Lower DU Bearing	1 Ea (1 ea)	170-Small Fab	
SWA10A-1300	Roller Thrust Bearing	1 Ea (1 ea)	170-Small Fab	
SWA10A-1400	Circlip	1 Ea (1 ea)	170-Small Fab	
SWA10A-1800	Cover	1 Ea (1 ea)	170-Small Fab	
SWA10A-200	Upper End Swivel	1 Ea (1 ea)	170-Small Fab	
SWA10A-300	Bearing Housing	1 Ea (1 ea)	170-Small Fab	
SWA10A-400	Thrust Washer	1 Ea (1 ea)	170-Small Fab	
SWA10A-500	Semi-Rings	1 Ea (1 ea)	170-Small Fab	
SWA10A-600	Collar	1 Ea (1 ea)	170-Small Fab	
SWA10A-700	Wire Clamp	2 Ea (2 ea)	170-Small Fab	
SWA6A-1900	Female Spade Terminal - 1/4"	6 Ea (6 ea)	170-Small Fab	
SWA6A-800B	Connector Bushing	1 Ea (1 ea)	170-Small Fab	
SWA6A-900B	Rotary Contact	1 Ea (1 ea)	170-Small Fab	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	SWA10A-3	1	0	0
170-Small Fab	188-FPSS-1032-5/8	1	370	0
	188-FSCS-1032-5/8	4	481	0
	C10-28	1	28	0
	EL-PLUG-F	1	44	0
	EL-PLUG-M	1	90	0
	EL314-SJTOW	6	904	0
	SWA10A-100	1	0	0
	SWA10A-1100	1	4	0
	SWA10A-1200	1	31	0
	SWA10A-1300	1	35	0
	SWA10A-1400	1	36	0
	SWA10A-1800	1	3	0
	SWA10A-200	1	0	0
	SWA10A-300	1	3	0
	SWA10A-400	1	3	0
	SWA10A-500	1	38	0
	SWA10A-600	1	5	0
	SWA10A-700	2	12	0
	SWA6A-1900	6	262	0
	SWA6A-800B	1	0	0
	SWA6A-900B	1	12	0

Part Specifications

Specifications could not be found.

Plex 6/13/18 3:40 PM Dart.Gagnon.Michelle

Inspection Sheet Complete **RA347**

Customer QA Ref #

0

Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order Instructions
SWA10A-3	AC10003	1	☐ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED	S080503	Test
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			

QC Approval: _____ 0

Date: 0-Jan-00 _____

HÉLICOPTÈRES CANADIENS CANADIAN HELICOPTERS

UNE SOCIÉTÉ DU GROUPE HNZ - AN HNZ COMPANY

Bon de Commande / Purchase Order

DATE 18/06/06
P/O NUMBER 538879
PAGE 1 OF 2

FOURNISSEUR / VENDOR:

Dart Aerospace Ltd.
1270 Aberdeen Street

Hawkesbury, Ontario, K6A 1K7
Canada
ATTN: Caitlin Crooks
PH:613-632-5200 FX:613-632-5246

EXPÉDIÉ À / SHIP TO:

1215 MONTEE PILON
LES CEDRES, QC
J7T 1G1

BUYER: DANIEL SABOURIN
PHONE: 450 452-3010
FAX.: 450 452-3098
TERMS:
VENDOR CODE: 697458
SHIP VIA: FX 5160 7190 8766

FACTURÉ À / INVOICE TO:

CANADIAN HELICOPTERS LTD.
1215 MONTEE PILON
LES CEDRES, QC J7T 1G1

ITEM	DESCRIPTION	DATE	QTY	U/M	PRICE	TOTAL
001	SWA10A-3 SWIVEL, ELECTRIC REQUISITION#:	W/O: 18 00832 DATE REQ'D: 22 JUN 2018	1	EA		

Repair order number: 085512 S/N: AC10003

REPAIR ORDER NUMBER: 085512
A/C TYPE: A/C REG.:

-----REQUESTED REPORTS-----
TEARDOWN REPORT.....: APPROVED CERTIFICATE...:
LOG CARD.....: FINDING/TEST REPORT....:

-----WORK TO BE DONE-----
OVERHAUL.....: INSPECTION CHECK.....: X
REPAIR.....: MODIFICATION.....:
BENCH CHECK.....:

** TO BE TESTED ** RA# RA347 OPS

PURCHASE ORDER TOTAL: USD

***** PURCHASE ORDER TERMS AND CONDITIONS *****
-----STANDARD TERMS AND CONDITIONS DATED AUGUST 9, 2001 APPLY-----

QUOTES

***PRIOR TO ITEM BEING RETURNED COST ESTIMATE/WORK AUTHORIZATION
TO BE SUBMITTED Via email only to **** avolckaert@hnz.com ****
***** Arthur Volckaert PHONE # 450-452-3030 *****

please confirm receipt of Purchase Order to dsabourin@HNZ.com

Please advise estimated date of return from estimate approval
Please advise shipping information once part is ready to ship
along with waybill for tracking

THE TERMS AND CONDITIONS EMBODIED ON THE FRONT OF THIS
ORDER PLUS THOSE ATTACHED SHALL CONSTITUTE THE SOLE AND
FUTURE CONTRACT OF PURCHASE OF THE ARTICLES DESCRIBED
HEREON. THE ORDER SHALL NOT BE BINDING ON THE PURCHASER
UNLESS SIGNED BY PURCHASER'S PURCHASING AGENT AND/OR BUYER.

SELLER MUST QUOTE A FIRM PRICE ON ANY UNPRICED ITEMS ON
THIS ORDER BEFORE PROCEEDING

SIGNATURE

STIPULATIONS :

- BUYER RESERVES THE RIGHT TO CANCEL ALL OR ANY PART OF THIS ORDER IF DELIVERY NOT EFFECTED IN ACCORDANCE WITH INSTRUCTIONS
- ALL GOODS SUBJECT TO INSPECTION AND REJECTION AT PURCHASER'S FACILITY WITHIN 90 DAYS AFTER RECEIPT.
- THIS ORDER MUST NOT BE CHANGED IN QUANTITY OR FILLED AT HIGHER PRICES WITHOUT AUTHORITY OF PURCHASER IN WRITING.

- ENCLOSED PACKING SLIP REFERRING TO PURCHASER'S PURCHASE ORDER NUMBER
- PARTIAL SHIPMENTS MUST HAVE PRIOR APPROVAL IN WRITING
- RENDER INVOICE; SEPERATE INVOICE FOR EACH SHIPMENT.
- FOREIGN SUPPLIERS MUST COMPLY WITH CUSTOMS REGULATIONS.

HÉLICOPTÈRES CANADIENS CANADIAN HELICOPTERS

UNE SOCIÉTÉ DU GROUPE HNZ - AN HNZ COMPANY



Bon de Commande / Purchase Order

DATE 18/06/06
P/O NUMBER 538879
PAGE 2 OF 2

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Dart Aerospace Ltd.
1270 Aberdeen Street

Hawkesbury, Ontario, K6A 1K7
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ATTN: Caitlin Crooks
PH:613-632-5200 FX:613-632-5246

EXPÉDIÉ À / SHIP TO:

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LES CEDRES, QC
J7T 1G1

BUYER: DANIEL SABOURIN
PHONE: 450 452-3010
FAX.: 450 452-3098
TERMS:
VENDOR CODE: 697458
SHIP VIA: FX 5160 7190 8766

FACTURÉ À / INVOICE TO:

CANADIAN HELICOPTERS LTD.
1215 MONTEE PILON
LES CEDRES, QC J7T 1G1

ITEM	DESCRIPTION	DATE	QTY	U/M	PRICE	TOTAL
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***** PURCHASE ORDER TERMS AND CONDITIONS *****

Thank You

** to be tested

* RA# RA347

THE TERMS AND CONDITIONS EMBODIED ON THE FRONT OF THIS ORDER PLUS THOSE ATTACHED SHALL CONSTITUTE THE SOLE AND FUTURE CONTRACT OF PURCHASE OF THE ARTICLES DESCRIBED HEREON. THE ORDER SHALL NOT BE BINDING ON THE PURCHASER UNLESS SIGNED BY PURCHASER'S PURCHASING AGENT AND/OR BUYER.

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RETURN AUTHORIZATION**RA #:****RA347****Date:**

June 6, 2018

Attention:

Salomon Marineau-Quintal

E-mail:

SMarineau-Quintal@canadianhelicopters.com>

From:

Jennifer Renwick

RETURN ADDRESS

☒ Hawkesbury Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7, CA 1-613-632-3336	☐ Vista Dart Aerospace Ltd. 3030 Enterprise Court, Suite A Vista, CA 92081-8347, US 1-760-724-5300	☐ Eugene Dart Aerospace Ltd. 190 S. Danebo Avenue Eugene, OR 97402, US 1-541-344-9953
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SHIPPING

Courier:	0
Account #:	0

COMMERCIAL INVOICE INFORMATION

Item #1		Item #2	
P/N:	SWA10A-3	P/N:	0
Description:	Swivel	Description:	0
Qty:	1	Qty:	0
Flown:	Yes	Flown:	0
Customs Value USD:	\$500	Customs Value USD:	\$0
Batch / Serial #	AC10003	Batch / Serial #	0
Item #3		Item #4	
P/N:	0	P/N:	0
Description:	0	Description:	0
Qty:	0	Qty:	0
Flown:	0	Flown:	0
Customs Value USD:	\$0	Customs Value USD:	\$0
Batch / Serial #	0	Batch / Serial #	0
Item #5		Item #6	
P/N:	0	P/N:	0
Description:	0	Description:	0
Qty:	0	Qty:	0
Flown:	0	Flown:	0
Customs Value USD:	\$0	Customs Value USD:	\$0
Batch / Serial #	0	Batch / Serial #	0

ADDITIONAL RETURN AUTHORIZATION INFORMATION

- Print RA form, complete Part Disposition section and include a copy with the shipment.
- Ensure the RA number is referenced on all documents. Failure to do so may result in delivery refusal.
- Ensure the shipment is directed to the correct facility referenced above. Failure to do so will result in delays and additional shipping costs.
- Commercial invoice must include the following statement: "Parts are aircraft parts being returned to the manufacturer."
- International shipments require commercial invoice attached to the outside of the box.
- Where applicable, the original Release Certificate, STC's, Installation Instructions, Maintenance Manual Supplement, Flight Manual Supplement, packing slips and removable tag must accompany the shipment.
- Return authorization expires in 30 days. If no charge products were supplied, these will be invoiced upon expiration of the RA.
- Returned items will be fully inspected by Quality Control and credit will be issued for items deemed to be new, un-flown, traceable and to the current revision.
- A 15% minimum restocking fee applies, additional fees may apply upon receipt and inspection if items require rework or cannot be returned to stock
- Items should be adequately packaged to prevent shipping damage.
- For complete terms & conditions, visit www.dartaerospace.com

PART DISPOSITION (To be completed and returned by customer)

Reason for return:

RA347

Received Date: 12-Jun-2018

Inspection date:

QC Approval:

Waiting on job #

Work Order 179117

Customer _____

Number of Wires 3Date 14 juin 2018Serial Number AC10003

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	10,000	Check for Conductivity against all wires.	Pass
1	10,000	Check all wires for grounding against swivel body.	Pass
1	5,000	Check for Conductivity against all wires.	Pass
1	5,000	Check all wires for grounding against swivel body.	Pass.
1	2,500	Check for Conductivity against all wires.	Pass
1	2,500	Check all wires for grounding against swivel body.	Pass.
1	0	Check for Conductivity against all wires.	Pass
1	0	Check all wires for grounding against swivel body.	Pass

Test Conducted By:

Luc Carrière

Technician

Signature:

Sylvie Bouchard

QC 5 Small FAB / QA

Submit